

What is claimed is:

1. An automatic stop/start controller for a vehicle having an engine, a motor generator to drive the engine, and an automatic transmission, said automatic stop/start controller permitting the engine to stop and start without operation of an ignition key, wherein, at start of the engine without operation of the ignition key and after said engine is started to drive by said motor generator, the controller corrects to increase the torque generated by said motor generator according to the degree of engagement of frictional engaging elements of said automatic transmission.

2. The automatic stop/start controller for the engine as defined in Claim 1, wherein said controller corrects and increases the torque generated by said motor generator according to opening degree of a throttle valve of said engine.

3. The automatic stop/start controller for the engine as defined in Claim 2, wherein said controller determines the degree of engagement of said frictional engaging elements of said automatic transmission by comparison between the engine speed of said engine and the turbine rotational speed of a torque converter of said automatic transmission.

4. The automatic stop/start controller for the engine as defined in Claim 2, wherein said controller determines whether the opening degree of said throttle valve is at idle opening degree or non-idle opening degree, and corrects and increases the torque generated

by said motor generator according to either the idle or non-idle opening degree.

5. The automatic stop/start controller for the engine as defined in Claim 2, wherein said motor generator performs functions of assisting said engine and of power generating at least during running of said vehicle.

6. The automatic stop/start controller for the engine as defined in Claim 1, wherein said controller determines the degree of engagement of said frictional engaging elements of said automatic transmission by comparison between the engine speed of said engine and the turbine rotational speed of a torque converter of said automatic transmission.

7. The automatic stop/start controller for the engine as defined in Claim 1, wherein said motor generator performs functions of assisting said engine and of power generating at least during running of said vehicle.